

Place minimum 9" wide steel wedges @ 3'-0" (±) c/c for entire span length; weld wedges (welds to be at least 3" long 1/4" welds) to each other and to beam to secure in place.

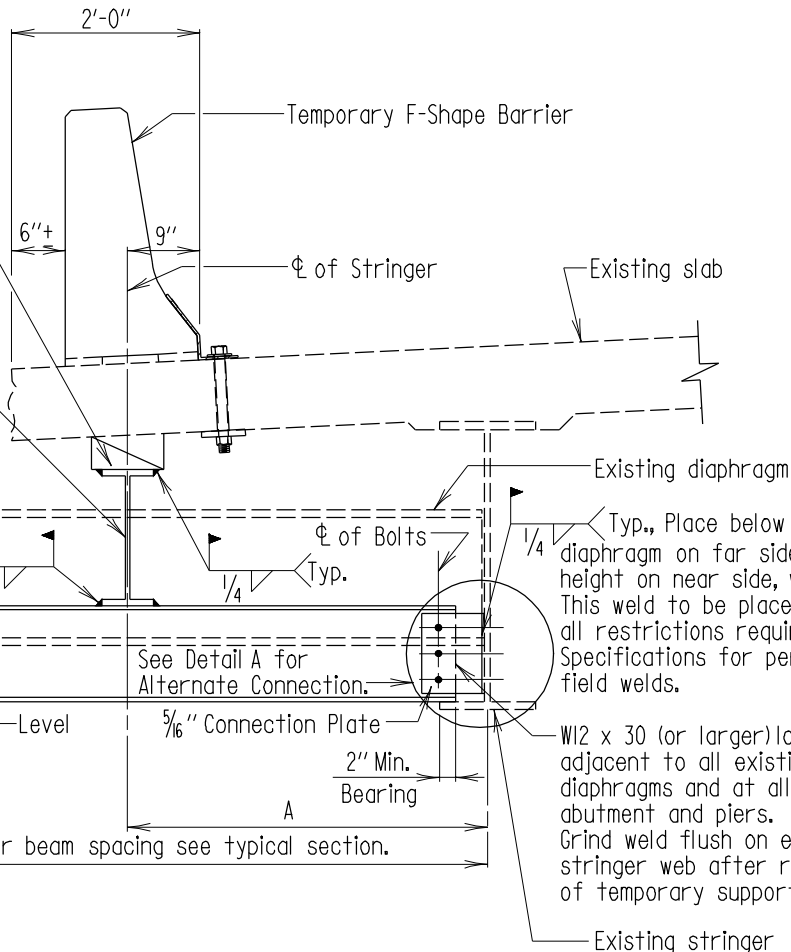
W14 x 61 (or larger) supported at each end adjacent to existing diaphragms.

Proposed slab

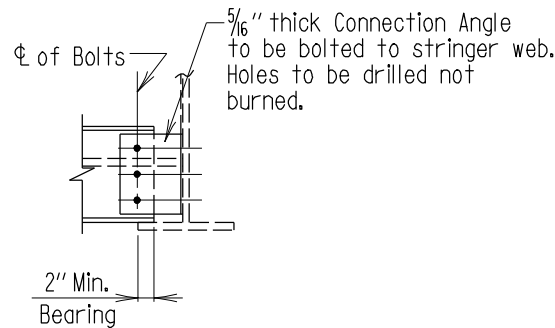
Place steel filler blocks (tack weld to W12 x 30 with at least 3" long 1/4" welds) at low stringer to make W12 x 30 horizontal. Do not weld to any part of stringer under any circumstances.

Existing stringer

Typ., Place below existing diaphragm on far side. Grind weld flush on existing stringer web after support removal.



SECTION  
Scale: 1/2" = 1'-0"



DETAIL 'A'  
Scale: 1/2" = 1'-0"

Notes:

- Existing structure shown in dashed lines.
- This detail is only required where A dimension is 2'-6" or greater.
- This detail can be used for maximum stringer spacing of 10' and maximum diaphragm spacing of 25'.
- All structural steel to be ASTM A 709 Grade 36 or better.
- All bolts to be 7/8" φ ASTM A-325 and holes to be 15/16" φ.
- Member sizes and connections shown are minimums. Engineer shall design.

APPROVAL	
<i>L. S. Friedman</i>	DIRECTOR
OFFICE OF BRIDGE DEVELOPMENT	
DATE: 9/2/83	
REVISIONS	
SHA	FHWA
9-24-96	.
1-22-01	.
FHWA APPROVAL	10-22-03
DATE: 10-7-83	10-9-07

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF BRIDGE DEVELOPMENT

DETAIL OF TEMPORARY SLAB  
UNDERPINNING DURING STAGE CONSTRUCTION

STANDARD NO. M(8.01)-83-153

SHEET 1 OF 1

MISCELLANEOUS